

**BENCH  
SCALES**

**ASSOCIATED  
SCALE SERVICES**

www.associatedscales.com.au 07 3272 0077



# RICE LAKE **IP69K** CW-90X DISPLAY ON A BENCH SCALE

12 Months  
Warranty

**IP-69  
INDICATOR  
IP-68  
BASE WORK**

**DISPLAY  
WITH  
UNDER  
OVER  
TRAFFIC  
LIGHTS**

**Piezo key  
pad for  
greater  
protection**



FOR THE AUSTRALIAN MARKET THE INDICATOR IS ATTACHED TO THE BASE VIA A ROUND STAINLESS STEEL BAR.

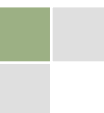
**FOR EXTREME CONDITION. DESIGNED  
FOR ABATTOIRS.**

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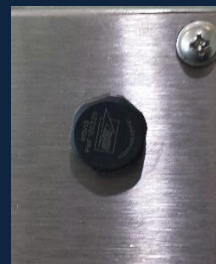
**Piezo Key Pad - A protective Key Pad that allows for greater abuse**

- Reduces Damage from sharp objects
- Protects display
- Reduces wear on keypad
- Protects from Contamination around the display

**Pressure Valve (Standard) - The Black Plug on the rear of the display is a pressure valve which allows the indicators internal pressure to be the same pressure as the atmosphere.**

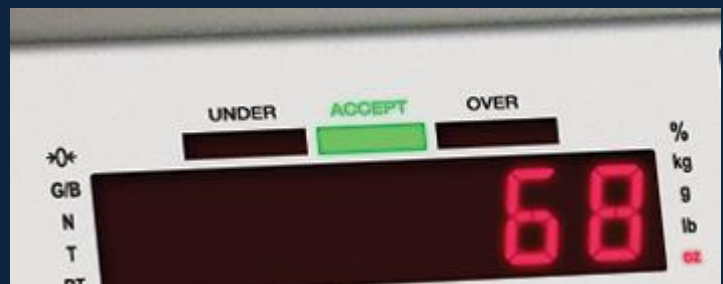
(This pressure difference is caused by changes in temperature)

**The pressure differential is the main cause of indicator failing on the water protection.**



**Easily Set, Traffic Light System for Under Over and Accept**

The bases used with the CW90X system are fully Stainless with the load cell being Aluminum (Trade) or Stainless option (non Trade)



## Applications

### Food Industry - Manufacture and Pre Pack

*Quick and Accurate weighing with the benefit of an easy cleaned stainless steel scale. Optional industrial outputs. Over rated load cell protects the scale from damage caused by working quickly and roughly*



### Meat Product Abattoir

*Great protection from water ingress. Over rated load cell allows for harsh use with a quick response time with accuracy for the weights gathered assured. Able to upgrade the indicator to allow for Analogue Outputs or Ethernet.*



### Chemical and Oil Manufacturers

*As the system is manufactured for both harsh environmental and physical use, the 480/482 Bench scale is design for this industry. Easily cleaned and meets the hygiene requirements and easy set up with PLC's.*



### High Dust and Abrasive Industries

*There are 2 major issues with high dust environments: Firstly the PCB in the indicator gets contaminated and when there is high humidity the dust absorbs the moisture and causes the scale to drift. With a fully protected indicator this dust does not get onto the PCB.*



**Silo Weighing** - With the ability to have analogue outputs and High Low alarms, coupled with the stainless steel housing this system designed for this specific application



## Rice Lake Bench Scale

Model	Capacity	Maximum Customizable Base Size	Trade
CW90X -B-15	15kg x 0.005kg	300mm x 300mm	Yes
CW90X -B-30	30kg x 0.01kg	400mm x 400mm	Yes
CW90X -B-60	60kg x 0.02kg	500mm x 500mm	Yes
CW90X -B-150	150kg x 0.05kg	600mm x 600mm	Yes
CW90X -B-250	250kg x 0.1kg	600mm x 600mm	Yes
CW90X -B-280	280kg x 0.1kg	600mm x 600mm	Yes
CW90X -B-600	600k x 0.2kg	600mm x 600mm	Yes

### Options:

- Ether net
- USB Port for Computer Connection
- 4 Configurable Digital I/Os

### Specifications:

Base Construction	Stainless Steel
Load Cell Construction	being Aluminum (Trade) or Stainless option (non Trade)
Indicator Construction	Stainless Steel
Over Load	All bases have 150% overload protection
Display Type	Light Emitting Diodes LED
Display Size	LED - 6 Digit 20mm Lights for Under / Accept / Over With annunciators for operational status
Key Board	IP69K Piezo Touch Sensitive Key Board
Communication - Standard	RS-232 Bi Directional Serial
Power	90 - 240 VAC 50Hz or 60Hz (8W)
Warranty	1 year - Standard

Please note the Indicator is Rice Lake and the Base Work Associated Scales